

**REMARKS/ARGUMENTS**

Applicant has received and reviewed the Notice of Allowance mailed November 15, 2006. In reviewing the application, an inadvertent error was found in claim 36. Hence, this §1.312 Amendment is presented in order to correct the error in claim 36, as well as to address the Examiner's Reasons for Allowability, particularly with respect to claim 36. In a teleconference December 7, 2006, the Examiner agreed to enter this Amendment.

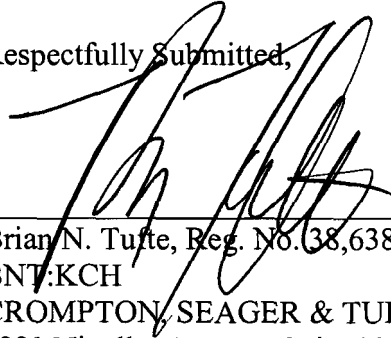
Claim 36 has been amended herein to correctly recite "visible light spectrometer comprising a Fabry-Perot filter tuned to absorb or otherwise block or substantially block UV light and a visible light detector." Clearly, this amendment was made to fix an inadvertent error, as a visible light spectrometer would not include a Fabry-Perot filter that was tuned to absorb or block visible light.

With respect to the Examiner's Reasons for Allowance, Applicant believes that the claims are allowable for at least the reasons espoused by the Examiner. With particular respect to claim 36, this claim is patentable over the art of record because the art does not show or suggest a method of detecting biological materials within a sample by subjecting the sample to an energy source to induce fluorescence and simultaneously measuring at least some of the induced fluorescence using a UV light spectrometer comprising a Fabry-Perot filter tuned to pass UV light and a UV detector blind or substantially blind to visible light, and a visible light spectrometer comprising a Fabry-Perot filter tuned to absorb or otherwise block or substantially block UV light and a visible light detector.

Application Serial No. 10/748,397  
Response Dated December 8, 2006  
Reply to Notice of Allowance mailed November 15, 2006

In view of the amendments and comments presented herein, favorable reconsideration in the form of a supplemental Notice of Allowance is respectfully requested. If a telephone interview would be of assistance, please contact the undersigned attorney at 612-677-9050.

Respectfully Submitted,



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